

CARRIAGE DRIVING APPARATUS AND MOTOR CONTROL METHOD

ABSTRACT OF THE DISCLOSURE

A carriage driving apparatus that drives a carriage of a printer or the like by a motor and a motor control method for controlling the motor can substantially eliminate variation in control accuracy among individual apparatuses. Each set of various parameters are determined with respect to each ultimate target speed of the carriage and each moving direction, and contained in a table. Three kinds of tables, i.e. a table for heavy load, a table for light load and a table for standard load in accordance with the difference in load applied to individual drive systems of the carriage, as well as one kind of table for low temperature are prepared and stored on a ROM. It is determined which of the three kinds of tables should be selected at normal temperature by actually driving the carriage in the final step of the manufacturing process.